



SPYWOLF

Security Audit Report



Completed on
March 10, 2023

@SPYWOLFNETWORK



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SPYWOLF.CO





OVERVIEW

This audit has been prepared for **RAISENSU** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

”





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RAISENSU



PROJECT DESCRIPTION

According to their whitepaper:

Raisensu is a new age metaverse project, with one simple goal in mind. Change the way digital collectibles interact with the blockchain, and meaningfully shape the integration of playable nfts, with in-game worlds. Raisensu provides core infrastructure for projects seeking to take their digital collectibles into the metaverse. Raisensu breaks down into many sub-categories of assets, with two towering classes, Infrastructure Products and Gaming Products.

Release Date: Presale starts in March, 2023

Category: Metaverse



CONTRACT INFO

Token Name
Raisensu

Symbol
RAI

Contract Address

0x3fd9FC9e74C6351e2b8Af20B952dC06015D5d074

Network
Arbitrum

Language
Solidity

Deployment Date
March 10, 2023

Verified?
Yes

Total Supply
777,777,777,777,777

Status
Not launched

TAXES

Buy Tax
none

Sell Tax
none

Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



TOKEN TRANSFERS STATS

Transfer Count	1
Uniq Senders	1
Uniq Receivers	1
Total Amount	777,777,777,777,777 RAI
Median Transfer Amount	777,777,777,777,777 RAI
Average Transfer Amount	777,777,777,777,777 RAI
First transfer date	Mar-10-2023 05:24:02 PM
Last transfer date	Mar-10-2023 05:24:02 PM
Days token transferred	1

SMART CONTRACT STATS

Calls Count	1
External calls	1
Internal calls	0
Transactions count	1
Uniq Callers	1
Days contract called	1
Last transaction time	Mar-10-2023 05:24:02 PM
Created	Mar-10-2023 05:24:02 PM
Create TX	0xeed1b43a4e0083a43db645aaf14a88b9b5538ca53db56ca6f6696d3517a91e63
Creator	0x6e66df1fee6bb215cf80ce8e3f74c2acf6a66c62



VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

High Risk

No high risk-level threats found in this contract.

Medium Risk

No medium risk-level threats found in this contract.

Low Risk

No low risk-level threats found in this contract.

**Contract's ownership is renounced.
Owner do not have any special privileges.**



RECOMMENDATIONS FOR

GOOD PRACTICES

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

Raisensu

GOOD PRACTICES FOUND

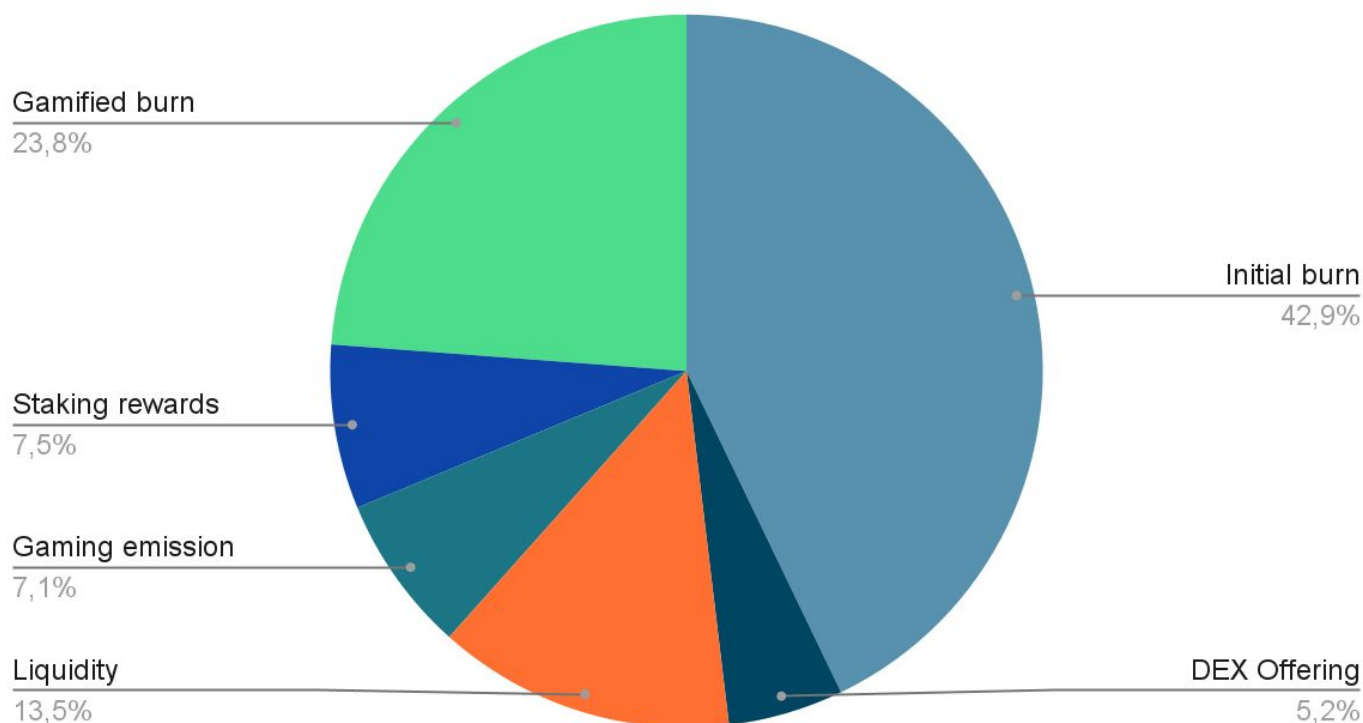
- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot stop or pause the contract
- ✓ The owner cannot set a transaction limit



*The following tokenomics are based on the project's whitepaper and/or website:

- 18T - Initial burn
- 2.2T - DEX offering
- 5.67T - Liquidity
- 3T - Gaming emission tokens
- 3.13T - Staking rewards
- 10T - Gamified burn

Tokens distribution



*Current contract's total supply differs from the total supply stated in the project's whitepaper. More information about the initial tokens distribution can be found below:
<https://raisensu.gitbook.io/raisensu/infrastructure/usdrai>



THE TEAM

! The team is anonymous

KYC INFORMATION

! No KYC

We recommend the team to get a KYC in order to ensure trust and transparency within the community.





WEBSITE

Website URL

<https://www.raisensu.com/>

Domain Registry

<https://www.godaddy.com>

Domain Expiration

Expires on 2023-12-08

Technical SEO Test

Passed

Security Test

Passed. SSL certificate present

Design

Single page design,
appropriate color scheme
and colors.

Content

The information helps new
investors understand what
the product does right away.
No grammar mistakes
found.

Whitepaper

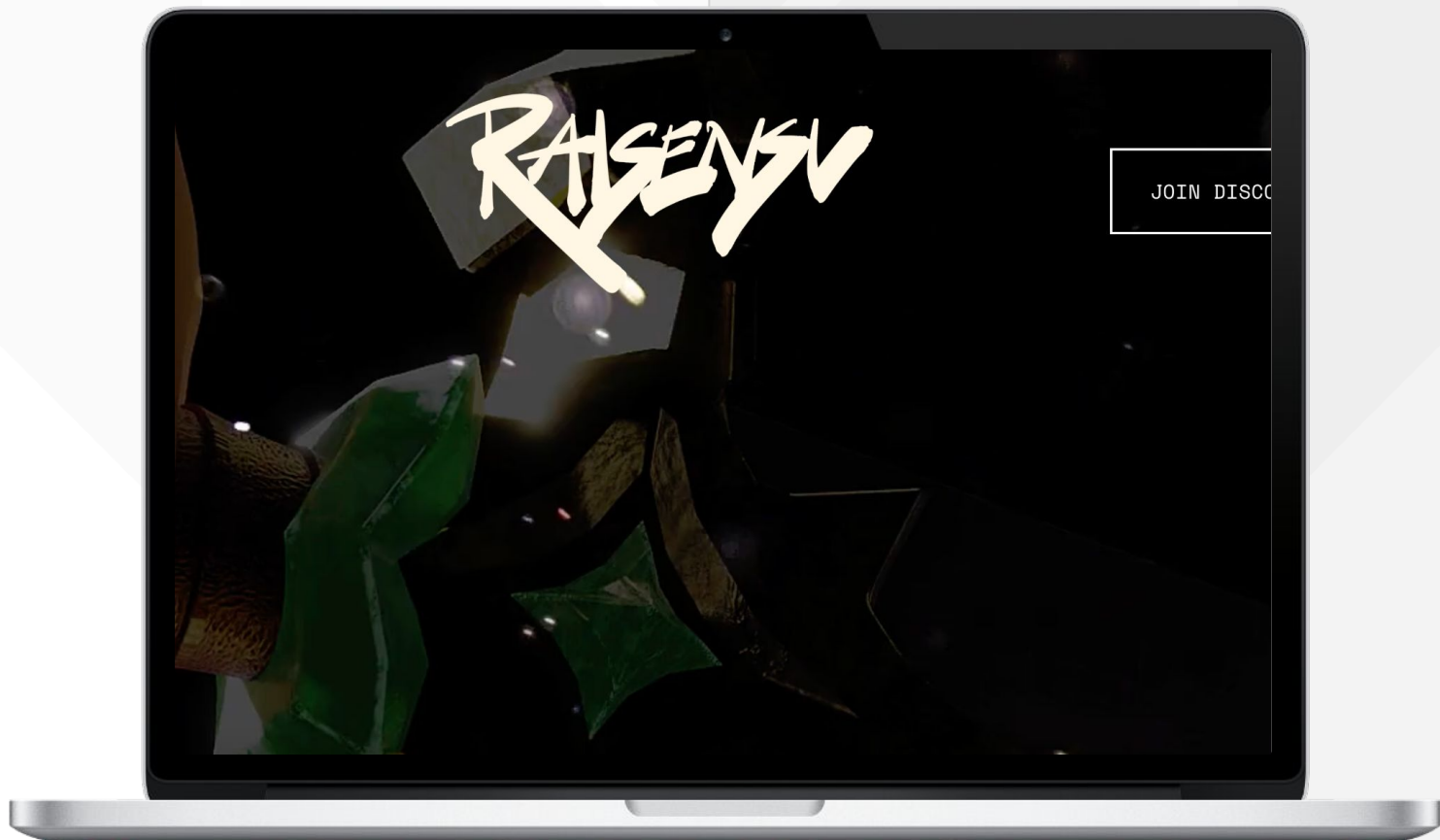
Well written, explanatory.

Roadmap

Yes, goals set without time
frames.

Mobile-friendly?

Yes



raisensu.com

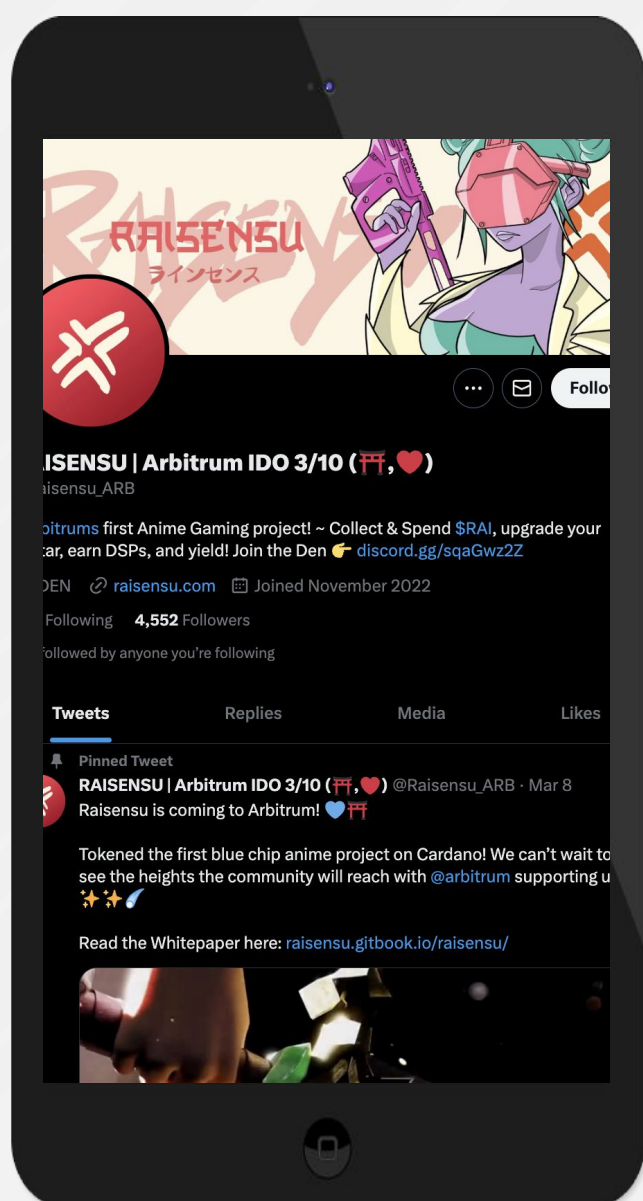


SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS

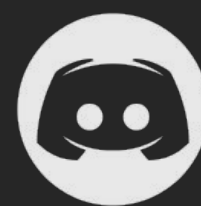
Project's social media
pages are active



Twitter

@raisensu_arb

- 4 544 followers
- Posts frequently
- Active



Discord

<https://discord.com/in vite/eU8zDp36>

- 7 908 members
- Active users
- Active mods



Telegram

- Not available



Medium

- Not available



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

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- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.